Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE differ the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

18

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/604,969 Filing Date August 28, 2003 First Named Inventor Matthew T. Starr Art Unit 3661 **Examiner Name** M. Marc **Attomey Docket Number** 1046_031

| ENCLOSURES (Check all that apply) | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|
| X Fee Transmittal Form | Drawing(s) | After Allowance Communication to TC | | | | | | | | |
| Fee Attached | Licensing-related Papers | Appeal Communication to Board of Appeals and Interferences | | | | | | | | |
| X Amendment/Reply | Petition | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) | | | | | | | | |
| After Final | Petition to Convert to a Provisional Application | Proprietary Information | | | | | | | | |
| Affidavits/declaration(s) | Power of Attorney, Revocation Change of Correspondence Address | Status Letter | | | | | | | | |
| Extension of Time Request | Terminal Disclaimer | Other Enclosure(s) (please Identify below): | | | | | | | | |
| Express Abandonment Request | Request for Refund | Return receipt postcard | | | | | | | | |
| Information Disclosure Statement | CD, Number of CD(s) | | | | | | | | | |
| Certified Copy of Priority Document(s) | Landscape Table on CD | | | | | | | | | |
| Reply to Missing Parts/ Incomplete Application | Remarks | | | | | | | | | |
| Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | | | | | | |
| | | | | | | | | | | |
| , | | | | | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | | | | |
| Firm Name WALL MAR AMA & | PILINSKI LLEP | | | | | | | | | |
| Signature | | | | | | | | | | |
| Printed name Indranil Mukerji | | | | | | | | | | |
| Date August 17, 2006 | Reg. No. | 46,944 | | | | | | | | |

Transmittal

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV676907851US, on the date shown below in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Signature: Cinthia Coural (Cynthia Losurdo)

Dated: August 17, 2006

Date August 17, 2006

| | | Olkici die Paperwork Ked | RECION ACT OF 19 | 95 no persons are required | | | | ii despinya a valid (| | | |
|--|------------------|---------------------------------------|------------------|---------------------------------------|--------------|------------------|------------|---------------------------|---------------------------------------|--|--|
| Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2006 | | | | Complete if Known | | | | | | | |
| | | | | pplication Numb | | 10/604,969 | | | | | |
| | | | | ling Date | | August 28, 2003/ | | | | | |
| | | | | First Named Inventor Matthew T. Star | | | | ATIL: 4 PA | 3000 | | |
| | | | | Examiner Name M. Marc | | | | AUG 17 | 2006 | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | | | Art Unit 3661 | | | | à | <u> 5</u> / | | |
| TOTAL AMOUNT OF PAYMENT \$25.00 | | | | Attorney Docket No. 1046_031 | | | | | | | |
| Express Mail Label No. EV676907851US | | | | | | | | | | | |
| METHOD OF PAYMENT (check all that apply) | | | | | | | | | | | |
| Check Credit Card Money Order None Other (please identify): | | | | | | | | | | | |
| Deposit Account Deposit Account Number: 50-0289 Deposit Account Name: Wall Marjama & Bilinski LLP | | | | | | | | | | | |
| For the above-ident | ified deposit a | ccount, the Direc | ctor is here | eby authorized to | e: (check al | I that app | oly) | | | | |
| Charge fee(s) indicated below | | | | | | | | | ng fee | | |
| Charge any additional fee(s) or underpayments Credit any overpayments of fee(s) under 37 CFR 1.16 and 1.17 | | | | | | | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | |
| FEE CALCULATION | | | | | • | | • • • | | | | |
| 1. BASIC FILING, SEARC | CH. AND EXA | MINATION F | EES : | 1 | | | | | · · · · · · · · · · · · · · · · · · · | | |
| 11 211010111111111111111111111111111111 | | G FEES | | RCH FEES | EXAM | INATIO | N FEES | | | | |
| | | Small Entity | | Small Entity | | Small Entity | | | | | |
| Application Type | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | Fee (\$) | | Fee | Fees Paid (\$) | | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | | | | | |
| Design | 200 | 100 | 100 | 50 | 130 | | 65 | | | | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | | | · | | |
| Reissue | 300 | 150 | 500 | 250 | 600 | | 300 | The | | | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | | | | | |
| 2. EXCESS CLAIM FEES | | | <u> </u> | <u> </u> | <u> </u> | . | | | Small | | |
| | | | | · · · · · · · · · · · · · · · · · · · | | | | T (0) | Entity | | |
| Fee Description | | | , | | | | | Fee (\$) | Fee (\$) | | |
| Each claim over 20 (including Reissues) | | | | | | | 50 | 25 | | | |
| Each independent claim ove | r 3 (including | Reissues) | | | | · • | | 200 | 100 | | |
| Multiple dependent claims | | · · · · · · · · · · · · · · · · · · · | . | | | | | 360 | 180 | | |
| Total Claims | | Extra Claims | | Fee (\$) | | | | Multiple Dependent Claims | | | |
| 40 | - 39 or HP = | 1 | х | \$25.00 | = | \$25.00 | | Fee (\$) | Fee Paid (\$) | | |
| IID- highest paid number of to | ol olaima maid 6 | er if creater than C | 20 | | | | | | | | |
| HP= highest paid number of to Indep. Claims | ai ciaims paid i | Extra Claims | <u>20</u> | Fee (\$) | | Fee Pai | (2) h | | | | |
| 5 | - 5 or HP = | Extra Claims | х | Tec (\$) | _ | recta | α (ψ) | • | | | |
| HP = highest number of independence | | d for, if greater that | 1 | | | | | | | | |
| HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE | | | | | | | | | | | |
| If the specification and drawing | | eets of paper (exc | luding elect | tronically filed sec | uence or con | nputer list | ings unde | т 37 CFR 1.: | 52(e)), the | | |
| application size fee due is \$250 | (\$125 for small | entity) for each ac | dditional 50 | sheets or fraction | thereof. Sec | 35 U.S.C | C. 41(a) (| 1)(G) and 37 | CFR 1.16(s). | | |
| Total Sheets | Extra Sheets | | · · | ch additional 50 | | | | | Fee Paid (\$) | | |
| - 100 = | | / 50 = | (round | up to a whole nun | nber) | x | | | | | |
| 4. OTHER FEES | | | | | | | | Fees Paid (\$) | | | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | | | | | | |
| Other (e.g., late filing surcharge)/ | | | | | | | | 1 | | | |
| SUBMITTED BY // // // | | | | | | | | | | | |
| Signature Registration No. 46,944 Telephone 3 | | | | | | | | 315-425-9000 | | | |
| (Attorney/Agent) | | | | | | | | | | | |

Name (Print/Type)

Indranil Mukerji

Attorney Docket No.: 1046_ 031 (SL073)

PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Starr, Matthew T.; Carter, Joshua D.; Thompson, Nathan C.

Confirmation No.:

1968

Serial No.:

10/604,969

Art Unit:

3661

Filed:

AUG 17 2006

August 28, 2003

Examiner:

Marc, McDieunel

Customer No.:

20874

Title:

ROBOTIC DATA STORAGE LIBRARY WITH THE ABILITY TO REDUCE THE TRANSITION TIME TO REACH AN OPERATIONAL STATE AFTER A TRANSITION FROM A POWER-OFF STATE TO A

POWER-ON STATE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 17, 2006, under "EXPRESS MAIL" mailing label number EV676907851US.

Centhia

AMENDMENT AND RESPONSE

Sir:

In response to the Non-Final Office Action mailed on June 16, 2006 ("the Office Action"), please amend the above identified application as shown herein.

AMENDMENTS TO THE TITLE is reflected on page 2 of this paper.

REPLACEMENT ABSTRACT is reflected on page 3 of this paper.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims, which begins on page 4 of this paper.

REMARKS begin on Page 13 of this paper.

08/22/2006 RFEKADU1 00000074 500289 10604969 01 FC:2202 25.00 DA U.S. Ser. No. 10/604,969 Attorney Docket No. 1046_031 (SL073) Response To 6/16/2006 Office Action Page 2 of 15

AMENDMENTS TO THE TITLE

The amended Title replaces all prior versions of this Title in the application:

ROBOTIC DATA STORAGE LIBRARY WITH THE ABILITY TO REDUCE THE
TRANSITION TIME TO REACH AN OPERATIONAL STATE AFTER A TRANSITION
FROM A POWER OFF STATE TO A POWER ON STATE OPERATIONAL
OPTIMIZATION AFTER POWERING ON A ROBOTIC DATA STORAGE LIBRARY